



Arizona Department of Water Resources
 Water Management Support Section
 P.O. Box 33589 Phoenix, Arizona 85067-3589
 (602) 771-8500 • (800) 352-8488
 www.azwater.gov

Request to Change Well Information

- ❖ Review instructions prior to completing form in black or blue ink.
 - ❖ You must include with your Notice:
 - check or money order for any required fee(s)
 - ❖ Authority for fee: A.A.C. R12-15-151(B)(4)(a), A.R.S. § 45-113(B)
- ** PLEASE PRINT CLEARLY ****

FILE NUMBER

WELL REGISTRATION NUMBER
55 - 549141

Well Owner		Location of Well					
FULL NAME OF COMPANY, ORGANIZATION, OR INDIVIDUAL Curis Resources (Arizona) Ltd.		WELL LOCATION ADDRESS (IF ANY)					
MAILING ADDRESS 1575 West Hunt Highway		TOWNSHIP (N/S) 4S	RANGE (E/W) 9E	SECTION 28	160 ACRE SW ¼	40 ACRE SW ¼	10 ACRE SW ¼
CITY / STATE / ZIP CODE Florence, AZ 85132		LATITUDE			LONGITUDE		
CONTACT PERSON NAME AND TITLE		Degrees	Minutes	Seconds "N	Degrees	Minutes	Seconds "W
TELEPHONE NUMBER		METHOD OF LATITUDE/LONGITUDE (CHECK ONE)			COUNTY WHERE WELL IS LOCATED		
FAX		<input type="checkbox"/> *GPS: Hand-Held <input type="checkbox"/> USGS Quad Map <input type="checkbox"/> Conventional Survey <input type="checkbox"/> *GPS: Survey-Grade *IF GPS WAS USED, GEOGRAPHIC COORDINATE DATUM (CHECK ONE) <input type="checkbox"/> NAD-83 <input type="checkbox"/> Other (please specify):			COUNTY ASSESSOR'S PARCEL ID NUMBER BOOK MAP PARCEL		

Type of Request (CHECK ONE)

Change of Well Drilling Contractor (Fill out Section 2)
 Change of Well Ownership (Fill out Section 3)
 Change of Well Information (location, use, etc.) (Fill out Section 4)

• If drilling or abandoning a well, the Department must receive this request and issue authorization to the new drilling firm prior to the commencement of well drilling or abandonment.

\$10 FEE

Current Well Drilling Contractor		New Well Drilling Contractor	
FULL NAME OF COMPANY, ORGANIZATION, OR INDIVIDUAL		FULL NAME OF COMPANY, ORGANIZATION, OR INDIVIDUAL	
DWR LICENSE NUMBER		DWR LICENSE NUMBER	ROC LICENSE CATEGORY
TELEPHONE NUMBER	FAX	TELEPHONE NUMBER	FAX

• If this change pertains to more than one well and the names are the same, only one \$10 fee is required.

\$10 FEE

Previous Well Owner		New Well Owner	
FULL NAME OF COMPANY, ORGANIZATION, OR INDIVIDUAL Florence Copper Inc.		FULL NAME OF COMPANY, ORGANIZATION, OR INDIVIDUAL Curis Resources (Arizona) Ltd	
MAILING ADDRESS 975 Johnson Ferry Road Suite 450		MAILING ADDRESS 1575 West Hunt Highway	
CITY / STATE / ZIP CODE Atlanta, GA 30342		CITY / STATE / ZIP CODE Florence, AZ 85132	
CONTACT PERSON NAME AND TITLE		CONTACT PERSON NAME AND TITLE	
TELEPHONE NUMBER (404) 495-9577	FAX	TELEPHONE NUMBER	FAX

NO FEE

NOTE: Applies only to wells that have already been drilled. For proposed wells, an amended Notice of Intent to Drill a Well must be filed.

EXPLAIN
 Common Well Name M17-GL

By checking this box, I hereby provide ADWR permission to enter the property for the purpose of taking water level measurements at this well. (See Instructions.)

I HEREBY CERTIFY that the above statements are true to the best of my knowledge and belief.

TYPE OR PRINT NAME AND TITLE Michael McPhie, Director	SIGNATURE OF WELL OWNER 	DATE 05/14/10
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Printed: 5/20/2010 10:38:36 AM

Arizona Department of Water Resources

3550 N Central Ave.
Phoenix AZ 85012

Customer:

U1 RESOURCES INC.
14605 E. HUNT HWY.
FLORENCE, AZ 85132

Receipt #: 10-12513
Office: BOOKSTORE
Receipt Date: 5/20/2010
Sale Type: IN PERSC
Cashier: WRACL

Item No.	Index	AOBJ	Description	Ref ID	Qty	Unit Price	Ext Price
100	15238	4439-22	CHANGE OF WELL INFORMATON FORM AMA 55-71A		1	10.00	10.00
RECEIPT TOTAL:							10.00

Payment type: CHECK

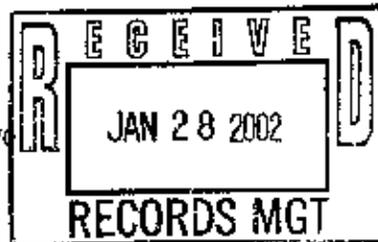
Amount Paid: \$10.00

Payment Received Date: 5/18/2010

Check # US20011

Notes: 1 \$10 CHECK RECEIVED FOR 106 - CHANGE OF WELL INFORMATION FORMS, PREVIOUS OWNER -
FLORENCE COPPER INC., TO CURRENT OWNER - CURIS RESOURCES (ARIZONA) LTD

ARIZONA DEPARTMENT OF WATER RESOURCES
 GROUNDWATER MANAGEMENT SUPPORT SECTION
 MAIL TO: P.O. BOX 458 - PHOENIX, ARIZONA 85001-0458
 FOR INFORMATION: CALL MONICA ORTIZ AT (602) 417-2470



FORM TO CHANGE WELL INFORMATION
 OWNERSHIP * DRILLER

Please complete the appropriate section of this request form and return to P.O. Box 458, Phoenix, Arizona 85001-0458 or hand deliver to the address above with applicable fee. **NOTE:** A.R.S. §45-593.C requires that the Department be notified of change of well ownership and that the new owner is required to keep the Department's Well Registration records current and accurate. Well data and ownership changes must be submitted within thirty days after changes take place.

SAVE THIS FORM TO REPORT FUTURE CHANGES IN OWNERSHIP, CHANGES IN ADDRESS, OR CHANGE IN WELL DATA SUCH AS PUMP CAPACITY, CORRECTION OF LEGAL DESCRIPTION, CHANGE OF WELL DRILLER AND AMENDING INFORMATION PREVIOUSLY FILED.

1. CHANGE OF WELL INFORMATION: (NO FEE REQUIRED)

NOTE: If the location of the proposed well changes after drilling authority has been issued, attach a \$10.00 reissue fee for each well.

WELL REGISTRATION NO. 55- _____ FILE NO: _____

If know, I/We request the following well information be changed: _____

Date _____ Signature of Current Well Owner _____

2. STATEMENT OF WELL OWNERSHIP: (\$10.00 FEE REQUIRED)

NOTE: If this change consists of more than one well and the names are common; attach a \$10.00 fee. Otherwise, each well requires a separate fee of \$10.00.

I, BHP Copper Inc., state that I am the Previous/New Owner of the well described below:

SW $\frac{1}{4}$ SW $\frac{1}{4}$ SW $\frac{1}{4}$ of Section 28 Township 4 South Range 9 East
 10 Acre 40 Acre 160 Acre

Assessor's tax parcel number of the parcel on which the well is located: Book _____ Map _____ Parcel _____

Well Registration No. 55- 549141 File No. _____ (if known)

BHP Copper Inc.

Florence Copper Inc.

PRINT Previous Owner's Name

PRINT New Owner's Name

7400 N. Oracle Road, Suite 131

975 Johnson Ferry Road, Suite 450

Mailing Address

Mailing Address

Tucson AZ 85704

Atlanta GA 30342

City State Zip

City State Zip

520-575-5675

404-495-9577

Telephone Number

Telephone Number

Attn: Merrill Mining, L.L.C.

Signature of Previous/New Well Owner:

By: [Signature] Date 12/5/01

Its: President

**ARIZONA DEPARTMENT OF WATER RESOURCES
GROUNDWATER MANAGEMENT SUPPORT SECTION
MAIL TO: P.O. BOX 458 - PHOENIX, ARIZONA 85001-0458
FOR INFORMATION: CALL MONICA ORTIZ AT (602) 417-2470**

3. **REQUEST TO CHANGE WELL DRILLER** **\$10.00 FEE REQUIRED FOR EACH WELL**

This request must be received by this Department and the Drill Card issued to the new drilling firm prior to the drilling or completion of the well listed below.

Well Registration No. 55- _____ FILE NO. _____

Original Well Driller	New Well Driller
Mailing Address	Mailing Address
City State Zip	City State Zip
Telephone Number	Telephone Number
ADWR License Number	ADWR License Number ROC License Category
Typed or Printed Name of Well Owner	Signature of Well Owner Date

The fee charge for well ownership and reissue of drill card is authorized by R12-15-151, effective June 30, 1994.

FILING FEE \$10.00

500 NORTH THIRD STREET

PHOENIX, ARIZONA 85004 (602) 417-2470

FILING FEE \$10.00

MAR 31 1995

NOTICE OF INTENTION TO DRILL MONITOR/PIEZOMETER WELL

OPERATIONS DIV.

084-4

Section § 45-596, Arizona Revised Statutes provide: Prior to drilling a monitor or piezometer well, a Notice of Intention to Drill shall be filed with the Department.

1. WELL LOCATION:

4 N8 | 9 @W | 28
Township | Range | Section
SW 1/4 SW 1/4 SW 1/4
10 ACRE 40 ACRE 160 ACRE

2. Position location of the well on the land:

Latitude 33 0 3 15"
Longitude 111 0 26 15"

3. County: PINAL

4. Owner of the land of wellsite:

MAGMA COPPER COMPANY
Name
14605 WEST HUNT HIGHWAY
Address
FLORENCE AZ 85232
City State Zip

5. Lessee of the land of wellsite:

Name
Address
City State Zip

6. Owner of well:

MAGMA COPPER COMPANY
Name
14605 WEST HUNT HIGHWAY
Address
FLORENCE AZ 85232
City State Zip

7. Consulting Firm: BROWN AND CALDWELL

Contact Person: STEVE MELLON
Phone: (602) 232-4445

8. Purpose of well drilled pursuant to this notice

Monitor X
Piezometer

9. If for deepening or modifying, Well Registration Number

55-

10. Construction will start:

APRIL 1995
Month Day Year

11. Period well will remain in use

1 Months (Years)

12. For monitoring wells, is pump equipment to be installed?

Yes No X

(a) If yes, design pump capacity

(b) What use will be made of the water

13. Drilling firm:

BOWLES BROTHERS DRILLING
Name
6527 W. NORTHVIEW AVE.
Address
GLENDALE AZ 85301
City State Zip
DWR License No. 28
CLASS A-04 076-386-002
ROC License classification

14. Is the proposed wellsite within 100 feet of a septic tank system, sewage disposal area, landfill, hazardous waste facility, storage area of hazardous material or petroleum storage areas and tanks?

Yes No X

DO NOT WRITE IN THIS SPACE
OFFICE RECORD
File No. D(4-9)28 CCC
Filed 3/31/95 By dm
Input ENTERED APR 20 1995
DUPLICATE
Mailed 4/12/95 By dm
Registration 55-549141
AMAZINA PINAL
W/S U8 S/B 11

16. Proposed method of abandonment of well after project is completed: ACCORDING TO REGULATION R-12-15-816

17. Is this well to monitor existing contamination? No Potential contamination No Please explain:

GENERAL INSTRUCTIONS

- 1. Fill out this form in DUPLICATE and send WITH \$10.00 FEE to 500 NORTH THIRD STREET, PHOENIX, AZ 85004
- 2. For specific instructions, limitations and conditions, see the reverse side of this form.
- 3. Must be signed by land owner or lessee.
- 4. Section §45-596(D), provides that the Director shall determine that all information required on form has been submitted. If not, the person filing will be notified and the drilling, deepening, or modification of the well may not proceed.

I state that Notice is filed in compliance with Section § 45-596 and is complete and correct to the best of my knowledge and belief and that I understand the conditions set forth on the reverse side of this form.

JOHN T. KLINE
Typed or Printed Name

John T. Kline
Signature [] Land Owner [] Lessee of wellsite

3/17/95
Date

18. If construction plans have been coordinated with Arizona Department of Environmental Quality, who is the agency contact? _____
 If construction plans have been coordinated with Arizona Department of Water Resources, who is the agency contact? _____
19. WELL CONSTRUCTION PLAN
- a) Drilling method (mud rotary, hollow-stem auger, etc.) MUD ROTARY
- b) Borehole diameters: 1 3/4 inches from 0 feet to 20 feet.
8 3/4 inches from 20 feet to 460 feet.
- c) Casing materials (PVC, steel, hollow-stem auger, etc.)
 material STEEL diameter 9 5/8 inches from 0 feet to 20 feet
 material PVC SCHD 80 diameter 4 inches from 20 feet to 400 feet
- d) Method of sealing at reductions _____
- e) Annular seal materials (cement, grout, etc.); method of placement (tremied, circulated)
 material CEMENT GROUT method TREMIE from 0 feet to 20 feet
 material BENTONITE GROUT method TREMIE from 20 feet to 390 feet
- f) Filter packs (state material):
 material COLORADO SILICA SAND #6-9 MESH from 390 feet to 460 feet
 material _____ from _____ feet to _____ feet
- g) Perforations or screen specifications:
 type .080 INCH SLOT PVC SCHD 80 from 400 feet to 450 feet
 type _____ from _____ feet to _____ feet
- h) Method of well development (bail, air lift, surge) AIR LIFT AND JETTING
- i) Will surface or conductor casing extend above grade: Yes _____ No X
20. Include detailed construction diagram showing expected water depth in feet below land surface, and details of vault, if specified.

CONDITIONS

- I. Construction and abandonment standards for all wells shall be in accordance with A.A.C. R12-15-811 and R12-15-816.
- II. Drilling of the well shall be completed within one (1) year after the date of Notice.
- III. A Well Driller Report, is required within 30 days of completion of drilling. A Completion Report, is required to be filed with the Department within 30 days after installation of pump equipment for monitor wells.
- IV. Pump equipment may not be installed on a well drilled for piezometer purposes. If a monitor well is pumped, pumping is limited to the maximum amount required for monitor purposes, but in no case may exceed 35 gallons per minute and an annual volume of 10 acre feet total.
- V. A.A.C. Rule R12-15-811.H.2, requires that: "A monitor well shall be identified as such on the vault cover or at the top of the steel casing. Identification information will include well registration number."
- VI. Special construction standards required pursuant to A.A.C. Rule R12-15-821: _____

ARIZONA DEPARTMENT OF WATER RESOURCES
GROUNDWATER MANAGEMENT SUPPORT SECTION

500 North Third Street, Phoenix, Arizona 85004-3903
Phone (602) 417-2470 Fax (602) 417-2422

REQUEST FORM TO CHANGE WELL INFORMATION
OWNERSHIP * DRILLER * VARIANCE

Please complete the appropriate section of this request form and return to the above address with applicable fee.
NOTE: A.R.S. § 45-593.C requires that the Department be notified of change of well ownership and that the new owner is required to keep the Department's Well Registration records current and accurate. Well data and ownership changes must be submitted within thirty days after changes take place.

SAVE THIS FORM TO REPORT FUTURE CHANGES IN OWNERSHIP, CHANGES IN ADDRESS, OR CHANGE IN WELL DATA SUCH AS PUMP CAPACITY, CORRECTION OF LEGAL DESCRIPTION, CHANGE OF WELL DRILLER AND AMENDING INFORMATION PREVIOUSLY FILED.

1. CHANGE OF WELL INFORMATION: (NO FEE REQUIRED)

NOTE: If the location of the proposed well changes after drilling authority has been issued, attach a \$10.00 reissue fee for each well.

WELL REGISTRATION NO. 55- 549141 FILE NO: D(4-9)28 CCC

If known, I/We request the following well information be changed: _____

NAME CHANGE ONLY

Date _____ Signature of Current Well Owner _____

2. STATEMENT OF CHANGE OF WELL OWNERSHIP: (\$10.00 FEE REQUIRED)

NOTE: If this change consists of more than one well and the names are common; attach a \$10.00 fee. Otherwise, each well requires a separate fee of \$10.00.

I, _____, state that I am the Previous/New Owner of the well described below:

$\frac{1}{4}$ $\frac{1}{4}$ $\frac{1}{4}$ of Section _____ Township _____ Range _____
10 Acre 40 Acre 160 Acre

Well Registration No. 55- See attached File No.: _____ (if known)

Magma Copper Company BHP Copper Inc.
PRINT Previous Owner's Name PRINT New Owner's Name

7400 North Oracle Road, Suite 200 7400 North Oracle Road, Suite 200
Mailing Address Mailing Address

Tucson Arizona 85704 Tucson Arizona 85704
City State Zip City State Zip

520-575-5600 520-575-5600
Telephone Number Telephone Number

Signature of Previous/New Well Owner By: [Signature] Date: 7-23-96
Title: Land Manager

ENTERED APR 26 1996 MAG

**ARIZONA DEPARTMENT OF WATER RESOURCES
GROUNDWATER MANAGEMENT SUPPORT SECTION**

500 North Third Street, Phoenix, Arizona 85004-3903
Phone (602) 417-2470 Fax (602) 417-2422

3. REQUEST TO CHANGE WELL DRILLER \$10.00 FEE REQUIRED FOR EACH WELL

This request must be received by this Department and the Drill Card issued to the new drilling firm prior to the drilling or completion of any well.

Well Registration No. 55- _____ File No: _____

Original Well Driller

New Well Driller

Mailing Address

Mailing Address

Telephone Number

Telephone Number

ADWR License Number

ADWR License Number

R.O.C. License Category

R.O.C. License Category

Typed or Printed Name of Well Owner

Signature of Well Owner

Date

The fee charge for well ownership and reissue of drill card is authorized by R12-15-151, effective June 30, 1994.

4. REISSUE OF DRILLING AUTHORITY FOR VARIANCE REQUEST: (\$10.00 EACH WELL)

NOTE: If extraordinary or unusual conditions exist, after the initial drilling authority has been issued, the well owner or well driller may request a variance from the provisions of R12-15-811.

WELL REGISTRATION NO. 55- _____ FILE NO: _____

I/WE REQUEST THE FOLLOWING WELL DRILLING AUTHORITY BE REISSUED PER THE ATTACHED VARIANCE REQUEST:

Signature of Well Owner/Well Driller _____ Date _____

NAME: MAGMA COPPER CO

GRID: M 09

REPORT NO: 419026

ARIZONA DEPARTMENT OF WATER RESOURCES WELLS REPORT
OPERATIONS DIVISION

PAGE 5,064

REPORT DATE: 1/31/96

*** WELLS SEQUENCED BY ALPHABETICAL ORDER ***

FULL-NAME	AZ	R U A C	T Q W H	R N G #	S E C 1	R Y R 2	R C 3	REG NO	WELL DEPTH	DEPTH CASED	CO AL SA EM	WATER LEVEL	PUMP (SPM)	WELL DRILL DATE	DR- LTC NO.	WTR USE	WS SH TF 40	L C R T	O J N	
																				D
MAGMA COPPER CO 14605 W HUNT HWY FLORENCE	AZ	D	4.0	9.0	28	D	C	C	55-549141											
MAGMA COPPER CO 14605 W HUNT HWY FLORENCE	AZ	D	4.0	9.0	28	D	C	C	55-549144	0880	0883	05	0124	5/25/1995	360	M	15	X	N	
MAGMA COPPER CO 14605 W HUNT HWY FLORENCE	AZ	D	4.0	9.0	28	D	C	C	55-549145	0880	0792	04	0124	5/25/1995	360	M	15	X	N	
MAGMA COPPER CO 14605 W HUNT HWY FLORENCE	AZ	D	4.0	9.0	28	D	C	C	55-549146						360	H	15	I	N	
MAGMA COPPER CO PO BOX 37 SUPERIOR	AZ	D	1.0	12.0	34	A	D	B	55-548184	0093	0025	04	0042	3/26/1995	028	M	15	X	N	
MAGMA COPPER CO PO BOX 37 SUPERIOR	AZ	D	2.0	12.0	35	A	D	A	55-548185	0255	0225	04	0025	3/25/1995	028	M	15	X	N	
MAGMA COPPER CO PO BOX 37 SUPERIOR	AZ	D	1.0	12.0	35	C	D	C	55-548186	0510	0500	04		3/23/1995	028	M	15	X	N	
MAGMA COPPER CO PO BOX 37 SUPERIOR	AZ	D	2.0	12.0	04	A	D	D	55-548187	0225	0155	04	0138	4/01/1995	029	M	15	X	N	
MAGMA COPPER CO PO BOX 37 SUPERIOR	AZ	D	1.0	12.0	35	C	B	B	55-548188	0325	0233	04	0029	3/25/1995	028	M	15	X	N	
MAGMA COPPER CO 14605 W HUNT HWY FLORENCE	AZ	D	4.0	9.0	28				55-548200						028	M	15	I	N	
MAGMA COPPER CO 14605 W HUNT HWY FLORENCE	AZ	D	4.0	9.0	28	D	C	C	55-549147	0800	0790	06	0124	5/22/1995	360	M	15	X	N	

ARIZONA DEPARTMENT OF WATER RESOURCES

Operations Division, 500 North Third Street
Phoenix, Arizona 85004 Telephone (602) 417-2470

REQUEST FORM TO CHANGE WELL INFORMATION OWNERSHIP * DRILLER

JUL - 15 1995

Please complete the appropriate section of this request form and return to the above address with applicable fee. NOTE: A.R.S. §45-593.C. requires that the Department be notified of change of well ownership and that the new owner is required to keep the Department's Well Registration records current and accurate. Well data and ownership changes must be submitted within thirty (30) days after changes take place.

SAVE THIS FORM TO REPORT FUTURE CHANGES IN OWNERSHIP, CHANGES IN ADDRESS, OR CHANGE IN WELL DATA SUCH AS PUMP CAPACITY, CORRECTION OF LEGAL DESCRIPTION, CHANGE OF WELL DRILLER AND AMENDING INFORMATION PREVIOUSLY FILED.

1. CHANGE OF WELL INFORMATION NO FEE REQUIRED

NOTE: If the location of the proposed well changes after drilling authority has been issued, attach a \$10.00 reissue fee for each well.

Well Registration No. 55- 549141 File No. D(4-9)28 acc (If known)

I/We request the following well information be changed: (1) WELL LOCATION: Change: from NE 1/4 (160 ACRES) TO SW 1/4 (160 ACRES). Therefore change file # to D(4-9)28 ccc.

Date 6/16/95 Signature of Current Well Owner [Handwritten Signature]

ENTERED JUL 20 1995

2. STATEMENT OF CHANGE OF WELL OWNERSHIP \$10.00 FEE REQUIRED

If this change consists of more than one well and the names are common: attach a \$10.00 fee. Otherwise, each well requires a separate \$10.00.

I, _____, state that I am the Previous/New Owner of the well described below:

1/4 1/4 1/4; Section Township Range
10 acre 40 acre 160 acre

Well Registration No. 55- File No. (If known)

PRINT Previous Owner's Name

PRINT New Owner's Name

Mailing Address

Mailing Address

City State Zip

City State Zip

Telephone

Telephone

Date Signature of Previous/New Well Owner

ARIZONA DEPARTMENT OF WATER RESOURCES

Operations Division, 500 North Third Street
Phoenix, Arizona 85004 Telephone (602) 417-2470

3. REQUEST TO CHANGE WELL DRILLER \$10.00 FEE REQUIRED FOR EACH WELL

This request must be received by this Department and the Drill Card issued to the new drilling firm **PRIOR** to the drilling or completion of any well.

Well Registration No. 55- 549141 File No. D(4-9)28acc.

ARIZONA BEEMAN DRILLING LIC.
Original Well Driller

P.O. Box 3370
APACHE JUNCTION, AZ. 85217
Mailing Address

360
ADWR License Number

CLASSA04 - 102429
R.O.C. License Number

STEWART BROTHERS DRILLING CO.
New Well Driller

P.O. Box 2067
MILAN, NM 87021
Mailing Address

314
ADWR License Number

A-04 LIC # 075379
R.O.C. License Number

John T. Kline John T. Kline 6/16/95
Typed or Printed Name of Well Owner Signature of Well Owner Date

The fee charge for well ownership and reissue of drill card is authorized by R12-15-151, effective June 30, 1994.

ENTERED JUL 20 1995

DWR-55-71-8/94(Rev)

D 040 090 28 ACC WR 549141 FILE TYPE: APPLICATION WELL TYPE: MONITOR PIEZ

DATE ISSUED: 04 12 995 PLANNED PUMP CAP:

NAME: MAGMA COPPER CO IN CARE OF:
14605 W HUNT HWY
FLORENCE AZ 85232

ACCURACY: NOT VERIFIED WATER USES: MONITORING

AREA: PINAL AMA

SUB-BASIN: ELOY

WATERSHED: UPPER GILA RIVER WELL USES: MONITOR

COUNTY: PINAL

OWNER: PRIVATE DRILLER: 360

WELL DPTH: CASE DIAM: CASE DPTH: METH DET:

PUMP CAP: FINISH: ACRES IRR: YIELD:

DRAW DOWN: WATER LVL: LIFT: POWER:

DATE COMPLETED:

POU #1: POU #2:

STATUS: DATA X OWN LOG I CRT N PQ NBR: IPQ STATUS:

ENTER - READ NEXT RECORD

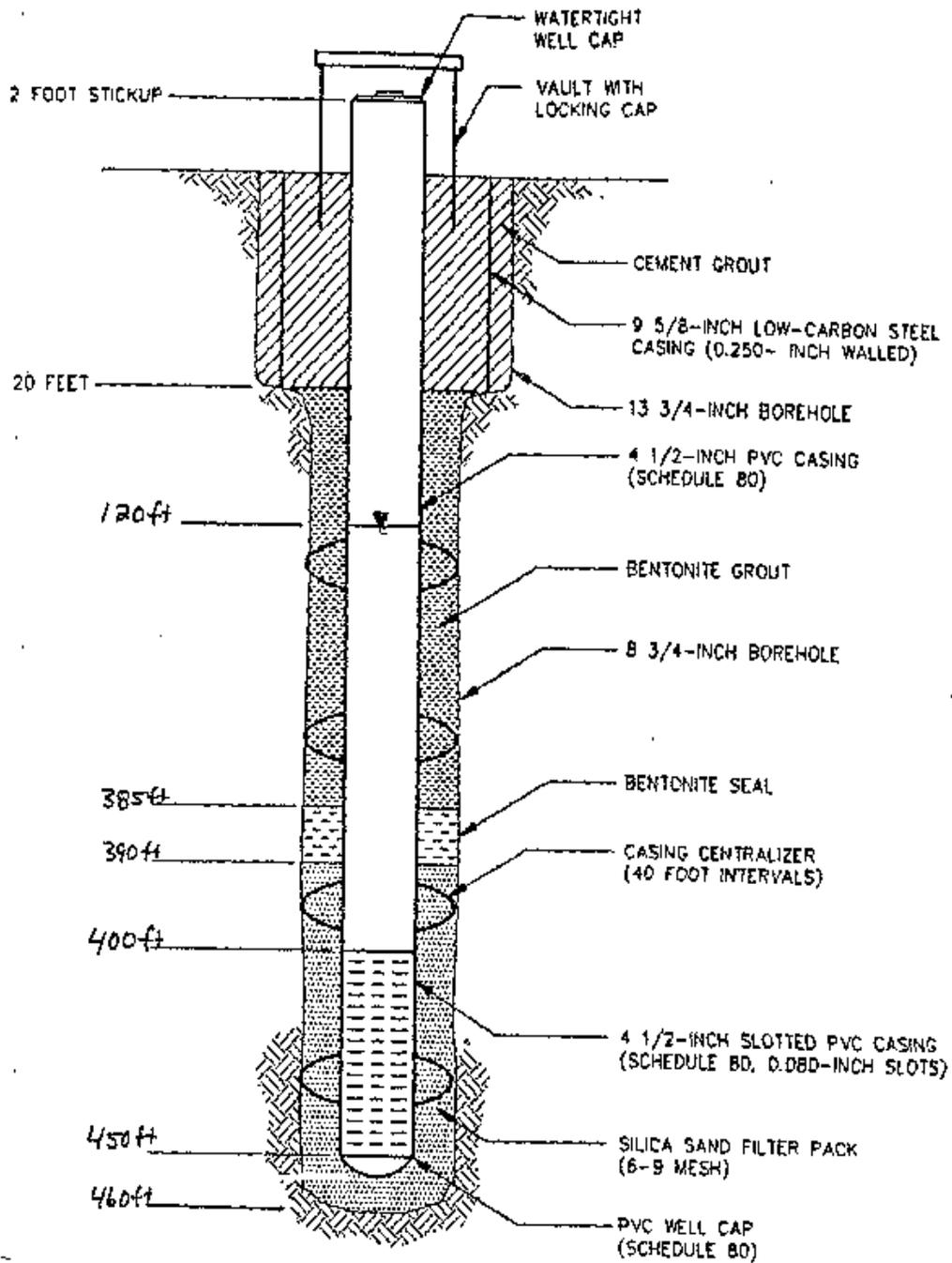
CLEAR TO RETURN TO SELECTION CRITERIA

OB4-1
 OB4-2
 OB4-3
 OB4-4

DEPARTMENT OF WPT

MAY 31 1995

OPERATIONS DIV.



N.T.S.

NOTES:

1. PVC = POLYVINYL CHLORIDE
2. CASING DIMENSIONS ARE OUTSIDE DIAMETER

WELL DESIGN

BROWN AND CALDWELL

ARIZONA DEPARTMENT OF WATER RESOURCES

500 North Third Street, Phoenix, Arizona 85004
Telephone (602) 417-2470
Fax (602) 417-2401



FRED SYMINGTON
Governor

RITA F. PRARSON
Director

April 12, 1995

Magma Copper Company
14605 West Hunt Highway
Florence, AZ 85232

RE: Registration No. 55-549138 thru 55-549141

File No. D(4-9)28ACC

Dear Well Owner:

Enclosed for your records is an annotated copy of the Notice of Intention to Drill a well. This is returned to you as evidence of compliance with A.R.S. §45-596. A drilling card has been mailed to your designated driller. Prior to drilling he must have it in his possession.

Since this well is being drilled as a Monitor well, or for Cathodic Protection, Grounding, Geotechnical or Piezometer purposes, our standard driller report form is also being furnished to the driller. He is required to complete it and return it to the Department within 30 days after the completion of the well. A Completion Report form is being furnished for monitor wells where pump installation is authorized. This must be completed within thirty days of installation as required by A.R.S. §45-600.

A Change of Well Information form is enclosed for your future use. If you deem it necessary to change the location of the proposed well, please notify the Department on the enclosed form. A properly amended Drilling Card will then be issued and must be in possession of the driller before drilling begins. During the drilling of a new well, if it is determined that it must be abandoned, then a Well Abandonment Completion Report must be submitted per R12-15-816.F.

Per A.R.S. §45-593, the person to whom a well is registered shall notify this Department of a change of ownership of the well and/or information pertaining to the physical characteristics of the well, in order to keep the well registration file current and accurate.

For additional information, you may contact the Operations Division at (602) 542-1581.

Sincerely,

Dorothy Boggs
Groundwater Permit Specialist

ARIZONA DEPARTMENT OF WATER RESOURCES

OPERATIONS DIVISION

500 North Third Street
Phoenix, Arizona 85004-3903
Phone (602) 417-2470

DUPLICATE

THIS AUTHORIZATION SHALL BE IN POSSESSION OF THE DRILLER DURING ALL DRILL OPERATIONS

WELL REGISTRATION NO. 55-549138 THRU 55-549141

AUTHORIZED DRILLER: BOYLES BROTHERS DRILLING LICENSE NO. 28

NOTICE OF INTENTION TO DRILL A MONITOR WELL HAS BEEN FILED WITH THE DEPARTMENT BY:

Owner of Well(s)
MAGMA COPPER COMPANY 14605 WEST HUNT HIGHWAY FLORENCE AZ 85232

The well(s) is/are to be located in:

SW 1/4 SW 1/4 NE 1/4 Section 28 Township 4.0 SOUTH Range 9.0 EAST
10 acra 40 acra 160 acra

NUMBER OF WELLS IN PROJECT: 4

THIS AUTHORIZATION EXPIRES AT MIDNIGHT ON MAR 30TH, 1996

THE DRILLER SHALL FILE A LOG OF THE WELL WITHIN 30 DAYS OF
COMPLETION OF DRILLING.




CHIEF, OPERATIONS DIVISION

**ARIZONA DEPARTMENT OF WATER RESOURCES
GROUNDWATER MANAGEMENT SUPPORT SECTION**

500 North Third Street
Phoenix, Arizona 85004-3903

NETSGLT

THIS AUTHORIZATION SHALL BE IN POSSESSION OF THE DRILLER DURING ALL DRILL OPERATIONS

WELL REGISTRATION NO: 55-549141

AUTHORIZED DRILLER: STEWART BROS. DRILLING CO.

LICENSE NO: 314

NOTICE OF INTENTION TO DRILL A MONITOR WELL HAS BEEN FILED WITH THE DEPARTMENT BY:

MAGMA COPPER CO.

The well(s) is/are to be located in:

SW 1/4 of the SW 1/4 of the SW 1/4 Section 28 Township 4S Range 9E

THIS AUTHORIZATION EXPIRES AT MIDNIGHT ON 3/30/96



CHIEF, OPERATIONS DIVISION

**THE DRILLER SHALL FILE A LOG OF THE WELL WITHIN 30 DAYS OF
COMPLETION OF DRILLING.**



ARIZONA DEPARTMENT OF WATER RESOURCES

Operations Division, 500 North Third Street
Phoenix, Arizona 85004 Telephone (602) 417-2470

3. REQUEST TO CHANGE WELL DRILLER \$10.00 FEE REQUIRED FOR EACH WELL

This request must be received by this Department and the Drill Card issued to the new drilling firm PRIOR to the drilling or completion of any well.

Well Registration No. 55- 549141

File No. D(4-9) 28000

BOYLES BROTHERS DRILLING
Original Well Driller

ARIZONA BEEMAN DRILLING LLC.
New Well Driller

6527 W. NORTHVIEW AVE.
Mailing Address GLENDALE, AZ 85301

P.O. Box 3370 APACHE JUNCTION, AZ. 85217
Mailing Address

26
ADWR License Number

360
ADWR License Number

CLASS A-04 - 076-386-002
R.O.C. License Number

CLASS A-04 - 102429
R.O.C. License Number

JOHN T. KLINE
Typed or Printed Name of Well Owner

[Signature]
Signature of Well Owner

5/25/95
Date

The fee charge for well ownership and reissue of drill card is authorized by R12-15-151, effective June 30, 1994.

DWR-55-71-8/94(Rev)

ENTERED JUN 20 1995

JUN 6 1995

ARIZONA DEPARTMENT OF WATER RESOURCES

Operations Division, 500 North Third Street
Phoenix, Arizona 85004 Telephone (602) 417-2470

REQUEST FORM TO CHANGE WELL INFORMATION OWNERSHIP * DRILLER

Please complete the appropriate section of this request form and return to the above address with applicable fee. **NOTE:** A.R.S. §45-593.C. requires that the Department be notified of change of well ownership and that the new owner is required to keep the Department's Well Registration records current and accurate. Well data and ownership changes must be submitted within thirty (30) days after changes take place.

SAVE THIS FORM TO REPORT FUTURE CHANGES IN OWNERSHIP, CHANGES IN ADDRESS, OR CHANGE IN WELL DATA SUCH AS PUMP CAPACITY, CORRECTION OF LEGAL DESCRIPTION, CHANGE OF WELL DRILLER AND AMENDING INFORMATION PREVIOUSLY FILED.

I. CHANGE OF WELL INFORMATION

NO FEE REQUIRED

NOTE: If the location of the proposed well changes after drilling authority has been issued, attach a \$10.00 reissue fee for each well.

Well Registration No. 55- _____ File No. _____ (If known)

I/We request the following well information be changed: _____

Date _____ Signature of Current Well Owner _____

2. STATEMENT OF CHANGE OF WELL OWNERSHIP

\$10.00 FEE REQUIRED

If this change consists of more than one well and the names are common, attach a \$10.00 fee. Otherwise, each well requires a separate \$10.00.

I, _____, state that I am the Previous/New Owner of the well described below:

_____ $\frac{1}{4}$ _____ $\frac{1}{4}$ _____ $\frac{1}{4}$ Section _____ Township _____ Range _____
10 acre 40 acre 160 acre

Well Registration No. 55- _____ File No. _____ (If known)

PRINT Previous Owner's Name

PRINT New Owner's Name

Mailing Address

Mailing Address

City State Zip

City State Zip

Telephone

Telephone

Date _____ Signature of Previous/New Well Owner _____

ARIZONA DEPARTMENT OF WATER RESOURCES

OPERATIONS DIVISION

500 North Third Street
Phoenix, Arizona 85004-3803
Phone (602) 417-2470

REISSUE

DUPLICATE

THIS AUTHORIZATION SHALL BE IN POSSESSION OF THE DRILLER DURING ALL DRILL OPERATIONS

WELL REGISTRATION NO. 55-549138 THRU 55-549142

AUTHORIZED DRILLER: AZ BEEMAN DRILLING

LICENSE NO. 360

NOTICE OF INTENTION TO DRILL A MONITOR WELL HAS BEEN FILED WITH THE DEPARTMENT BY:

Owner of Well(s)

MAGMA COPPER COMPANY

14605 WEST HUNT HIGHWAY

FLORENCE

AZ 85232

The well(s) is/are to be located in:

SW 1/4 SW 1/4 NE 1/4 Section 28 Township 4.0 SOUTH Range 9.0 EAST
10 acre 40 acre 160 acre

NUMBER OF WELLS IN PROJECT: 5

THIS AUTHORIZATION EXPIRES AT MIDNIGHT ON MAR 30TH, 1996

THE DRILLER SHALL FILE A LOG OF THE WELL WITHIN 30 DAYS OF
COMPLETION OF DRILLING.





CHIEF, OPERATIONS DIVISION

RECEIPT

№ 21708

BROWN & CALDWELL
3636 N. CENTRAL AVE. S300
PHOENIX, AZ. 85012

STATE OF ARIZONA
DEPARTMENT OF WATER RESOURCES
500 NORTH 3RD STREET
PHOENIX, ARIZONA 85004
(602) 417-2470

ENTRY CODE 55

FILE NO. VARIOUS 547802 547807 549140 THRU 549141 547809 549172 547813

ITEM DESCRIPTION	RATE	AMOUNT
FILING FEE FOR NO1 NO REISSUE DRILL CARDS	\$10.00	\$120.00
		
7/17/95/ck CK#7508		\$120.00

CHECK NO. _____ FEE ACCOUNT NO. _____ TOTAL \$ _____

CHIT NO. _____ RECEIVED BY _____ DATE _____

ARIZONA DEPARTMENT OF WATER RESOURCES

M17-GL

15 South 15th Avenue
Phoenix, Arizona 85007

Registration No. 55-549141

File No. D(4-9)28000

COMPLETION REPORT

1. Per A.R.S. § 45-600, the Completion Report is to be filed with the Department within 30 days after installation of pump equipment by the registered well owner.
2. Drawdown of the water level for a non-flowing well should be measured in feet after not less than 4 hours of continuous operation and while still in operation and for a flowing well the shut-in pressure should be measured in feet above the land or in pounds per square inch at the land surface.
3. The static groundwater level should be measured in feet from the land surface immediately prior to the well capacity test.
4. The tested pumping capacity of the well in gallons per minute for a non-flowing well should be determined by measuring the discharge of the pump after continuous operation for at least 4 hours and for a flowing well by measuring the natural flow at the land surface.

LOCATION OF THE WELL:

4 N/8 Township 9 E/W Range 28 Section SW 1/4 10-acre SW 1/4 40-acre SW 1/4 160-acre

EQUIPMENT INSTALLED:

Kind of pump SUBMERSIBLE TURBINE
Turbine, centrifugal, etc.

Kind of power ELECTRIC H.P. Rating of Motor 1.5
Electric, natural gas, gasoline, etc.

Pumping Capacity 5-14 GPM Date pump installed: AUGUST 1995
Gallons per minute

WELL TEST:

Test pumping capacity 13 GPM Date Well Tested: 8/17/95
Gallons per minute

Method of Discharge Measurement FLOW METER
Weir, orifice, current meter, etc.

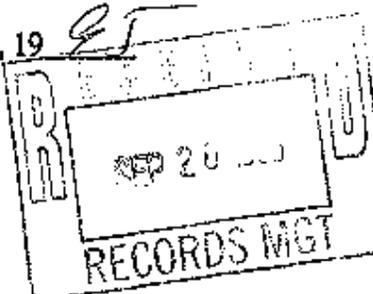
Static Groundwater Level 143.95 ft. Drawdown 163.13 ft.

Total Pumping Lift 307.08 ft. Drawdown _____ lbs.
(Flowing-Well) _____

I HEREBY CERTIFY that the above statements are true to the best of my knowledge and belief.

ENTERED SEP 21 1995

Sept 14
Date



MAGMA COPPER COMPANY
Print Well Owner's Name

[Signature]
Signature of Well Owner or Agent

14605 East Hunt Highway
Address

Florence AZ 85232
City State Zip